## Alpha Resources, Inc. Certificate Of Analysis

### **AR-3705**

### **COAL STANDARD**

LOT # 705399BLK5 LID ID BLKBBL5%

### ALL ANALYSIS REPORTED ON A DRIED BASIS VALUE

MEAN ug/g MERCURY	=	0.19
STANDARD DEVIATION	=	0.02
MEAN ug/g CHLORINE	=	239
STANDARD DEVIATION	=	61
MEAN WEIGHT PERCENT SULFUR	=	4.71
STANDARD DEVIATION	=	0.09

MEAN WEIGHT PERCENT ASH = 11.80 STANDARD DEVIATION = 0.89

Methods:

ASTM D 2031 ASTM D 3684-94 ASTM D 4208-97 ASTM D 4239 METHOD C-97 ASTM D 3174-97

This Certified Reference Material was traced to N.I.S.T. SRM 1635.

#### Notes:

The certified mean values were statistically derived from the values reported to Alpha Resources through Round Robin.

The statistical analysis and overall coordination leading to certification was performed by D.M. Reasons at Alpha Resources.

Remedies for any claimed defect in this product will be limited to product replacement or refund of the purchase price. In no event shall Alpha Resources be liable for incidental or consequential damages.

# EXPIRATION DATE THIS CRM IS VALID FOR TWO YEARS FROM THE DATE OF PURCHASE WHICH APPEARS ON THE BOTTLE

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